

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 6, line 14 of the English Translation as follows:

Fig. 10 illustrates two types of the interactions between amino groups and anionic surfactant head groups is a schematic illustration of the two types of amino group-anionic surfactant head group interactions: through neutralization of acid with primary aminosilane APS and double decomposition of negatively charged anionic salt surfactant with positively charged quaternized aminosilane TMAPS.

Please amend the paragraph beginning on page 6, line 16 of the English Translation as follows:

Fig. 11 shows the XRD patterns of calcined mesoporous silicas. The chemical mol composition of the reaction mixture was (A) C₁₄GluS-AMS-1, C₁₄GluS:TMAPS:TEOS:H₂O 1:2:10:2405 (at 100 °C for 3 d); (B) C₁₂GluA-AMS-2: C₁₂GluA:APS:TEOS:H₂O 1:2.5:18.5:1905 (at 100 °C for 2 d); (C) C₁₆AS-AMS-3: C₁₆AS:TMAPS:TEOS:H₂O 1:1:9:1544 (at 60 °C for 1 d); (D) C₁₂AlaA-AMS-4, C₁₂AlaA:APS:TEOS:H₂O 1:0.75:7.5:1505 (at 60 °C for 1 d). XRD patterns were recorded on an MX Labo powder diffractometer equipped with Cu K α radiation (40 kV, 20 mA) at the rate of 1.0 deg/min over the range of 1.5 – 10.0 ° (2 θ).

Please amend the paragraph beginning on page 6, line 18 of the English Translation as follows:

Fig. 12 shows the N_2 adsorption-desorption isotherms and BJH pore size distribution curves of the mesoporous silicas distributions of AMS-n mesoporous silica shown in Fig. 11. The isotherms were measured at -196 °C on a Belsorp 28SA sorptionmeter.

Please amend the paragraph beginning on page 6, line 21 of the English Translation as follows:

Fig. 13 shows the CP ^{29}Si NMR spectra of an extracted AMS-3 silica $C_{16}AS$ -AMS-3. Ex. The spectra were collected at a JEOL-LA400WB 400 MHz spectrometer at 79.4 MHz and a sample spinning frequency of 5 kHz, respectively.